Amendments to the Specification:

Please replace the paragraph beginning at page 4, line 28, with the following amended paragraph:

The cells that become the target of the above-mentioned actions, such as cell death-inducing actions and cell growth-suppressing actions, are not particularly limited, though ~~hemocytes~~ white blood cells and ~~suspended~~ non-adherent cells are preferred. Specific examples of ~~hemocytes~~ white blood cells include lymphocytes (B cells, T cells), neutrophils, eosinophils, basophils, monocytes (preferably activated peripheral blood mononuclear cells (PBMC)), and myeloma cells, while lymphocytes (B cells, T cells), and myeloma cells are preferred, and T cells or B cells (particularly activated B cells or activated T cells) are most preferable. ~~Suspended~~ non-adherent cells refer to cells that, when cultured, grow in a suspended state without adhering to the surface of culturing vessels of glass, plastic or the like. On the other hand, adherent cells refer to cells that, when cultured, adhere to the surface of culturing vessels of glass, plastic or the like.

Please replace the paragraph beginning at page 14, line 33, with the following amended paragraph:

In the present invention, whether or not the antibodies of this invention induce cell death in ~~suspended~~ non-adherent cells can be determined from whether cell death is induced in Jurkat cells or ARH77 cells, as in the Examples. Whether or not the antibodies induce cell death in adhesion cells can be determined from whether cell death is induced in HeLa cells, as in the Examples.

Please replace the paragraph beginning at page 20, line 22, with the following amended paragraph:

Adherent cells were detached using 1 mM EDTA/PBS, and ~~suspended~~ non-adherent cells were collected by centrifugation, then suspended in FACS buffer (2.5% FCS,

0.02% NaN_3/PBS). These cells were left to stand on ice for one hour in a buffer (5% FCS/PBS) containing 2D7 antibody (final concentration 10 μg/ml). These were then washed with FACS buffer, reacted in a solution of FITC-anti-mouse IgG (Immunotech) (1:150, 50 μL FACS buffer) on ice for 30 minutes, washed twice with FACS buffer, and then analyzed using EPICS ELITE (COULTER).

Please replace the paragraph beginning at page 24, line 15, with the following amended paragraph:

Various ~~hemocyte~~ white blood cell lines were plated into 24-well plates at 2-5 x 10^5 cells/well. Purified 2D7DB, or the culture supernatant of COS7 transiently expressing 2D7DB, was added and cell death was induced. When used, the culture supernatant of COS7 transiently expressing 2D7DB was added so its concentration was 50%. The amount of medium in each well was 0.8 to 1 ml/well. When stimulating Jurkat cells, Con A (WAKO) was added at the time of 2D7DB addition to a final concentration of 2 μg/ml.

Please replace the paragraph beginning at page 24, line 24, with the following amended paragraph:

Several hours to several days after 2D7DB addition, the ~~suspended~~ non-adherent cells were collected as they were, and adherent cells were collected after detaching the cells with 1 mM EDTA/PBS. The cells were then washed with ice-cold PBS, and labeled with Annexin V, which is an apoptosis marker, and with PI, which is a dead-cell marker, according to the attached instructions (TACS Annexin V-FITC Apoptosis Detection Kit, TREVIGEN Instructions). The proportion of stained cells was then measured using flow cytometry (EPICS ELITE, COULTER).

Please replace the paragraph beginning at page 26, line 7, with the following amended paragraph:

To determine the cell line that should become the source to produce a cDNA expression library and the cell line that should become the host, 2D7 antigen expression in each type of animal cell was analyzed using FACS (Fig. 2A and Fig. 2B). As a result, among human-derived ~~hemocyte~~ white blood cells, extremely strong expression of the 2D7 antigen was observed in lymphocytic tumor cell lines, RPMI8226, U266, and in Jurkat, but expression was found to be weak in K562. In Ba/F3, FDC-P1, and HCI-16, which are ~~hemocytes~~ white blood cells derived from mice, expression was very weak, perhaps due to differences between the species. Of the adherent cells, expression was observed in COS7, 293T, and HeLa. Expression was hardly observed in mouse NIH3T3 cells.

Please replace the paragraph beginning at page 30, line 6, with the following amended paragraph:

On the other hand, although the 2D7 antibody stained the adherent HeLa cells very well, 2D7DB had absolutely no influence under the same conditions (Fig. 15 D). This suggested that 2D7DB may act specifically on ~~suspended~~ non-adherent cells, such as ~~hemocyte~~ white blood cells.